

What is claimed is:

- 1 1. A device for protecting components within an electronic system
2 from radiated electromagnetic energy during concurrent maintenance, the
3 device comprising:
 - 4 a sheet of electromagnetic shielding material sized to overlay a
5 portion of the electronic system;
 - 6 an opening formed in the sheet and sized for accessing the
7 components within the electronic system; and
 - 8 a grounding member electrically coupled to the sheet and adapted
9 to be coupled to a ground.
- 1 2. The device of claim 1, wherein the sheet comprises a transparent
2 material.
- 1 3. The device of claim 1, wherein the sheet comprises a flexible
2 shielding material of a metallized polymer.
- 1 4. The device of claim 1, further comprising a gripping device attached
2 to said sheet for removably securing the sheet to the electronic system.
- 1 5. The device of claim 4, wherein said gripping device includes an
2 adhesive layer.
- 1 6. The device of claim 4, wherein said gripping device is electrically
2 coupled to said sheet and configured to electrically couple to the
3 electronic system.
- 1 7. The device of claim 1, wherein the opening is a slit.
- 1 8. The device of claim 1, wherein the opening is a closable flap.

1 9. A method of performing concurrent maintenance on an electronic
2 system, the method comprising:
3 shrouding at least a portion of an enclosure of the electronic system
4 with a sheet of shielding material while the electronic system
5 is operating;
6 grounding the sheet; and
7 performing concurrent maintenance on the electronic system.

1 10. The method of claim 9, further comprising:
2 opening the enclosure with the sheet shrouding components within
3 the electronic system.

1 11. The method of claim 9, further comprising:
2 forming a slit in the sheet for accessing the shrouded components
3 within the electronic system.

1 12. The method of claim 9, further comprising:
2 closing the enclosure with the sheet shrouding components within
3 the electronic system.

1 13. The method of claim 9, further comprising:
2 attaching the sheet to the electronic system.